IMAGE orbit 2005 058 (02/27) 00:46 UT to 2005 058 (02/27) 15:02 UT PCAP **OVAL** CLEFT CUSP 0 **PSPHERE** -214 -2 Z(SM) Z(SM) -4 12 12 -6 -6 0 06 .06 2 0 2 0 -3 1 Y(SM) X(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5 -2 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 **Ø**6 FREQ(kHz) 100 0 10 2 9:00 8.1 32.4 79.9 59.9 3.1 3:00 3.9 15.0 75.0 -59.3 15.6 12:00 6.9 14.2 74.6 -45.8 3.3 15:00 2.8 2.8 53.0 -3.8 2.6 UT 0:00 RE 4.1 L 5.1 ILAT 63.8 MLA<del>T</del> 26.5 MLT 2.2 6:00 7.3 155.5 85.4 -77.5 1.3 2 0 -3 X(SM)Mon Dec 6 17:01:00 2004